

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
At: Atkins-----	100	Very limited Depth to saturated zone Low adsorption Flooding Too acid Runoff limitation	 1.00 1.00 0.60 0.50 0.40	Very limited Depth to saturated zone Flooding Low adsorption Too acid	 1.00 1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Low adsorption Too acid Flooding	 1.00 1.00 1.00 1.00 0.60
BwF: Berks-----	60	Very limited Slope Low adsorption  Droughty  Depth to bedrock Too acid	 1.00 1.00  1.00  0.46 0.43	Very limited Low adsorption Slope  Droughty  Too acid Depth to bedrock	 1.00 1.00  1.00  0.99 0.46	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application Droughty Too acid	 1.00 1.00  1.00  1.00 1.00 1.00 0.99
Weikert-----	30	Very limited Slope Depth to bedrock Low adsorption Droughty  Leaching limitation	 1.00 1.00 1.00 1.00  0.50	Very limited Droughty Depth to bedrock Low adsorption Slope  Too acid	 1.00 1.00 1.00 1.00  0.91	Very limited Droughty Depth to bedrock Low adsorption Too steep for surface application Too steep for sprinkler application	 1.00 1.00 1.00 1.00  1.00 1.00 1.00
Other Soils-----	10	Very limited Slope Low adsorption	 1.00 1.00	Very limited Low adsorption Slope	 1.00 1.00	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application	 1.00 1.00  1.00  1.00
CaC: Cateache-----	100	Very limited Low adsorption Droughty  Slope Depth to bedrock	 1.00 0.69  0.63 0.46	Very limited Low adsorption Too acid  Droughty Slope	 1.00 0.91  0.69 0.63	Very limited Low adsorption Too steep for surface application Too acid Too steep for sprinkler application	 1.00 1.00  0.91 0.78

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
CaD: Cateache-----	100	Too acid	0.32	Depth to bedrock	0.46	Droughty	0.69
		Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Droughty	0.69	Too acid	0.91	Too steep for sprinkler application	1.00
		Depth to bedrock	0.46	Droughty	0.69	Too acid	0.91
		Too acid	0.32	Depth to bedrock	0.46	Droughty	0.69
CbC: Cateache-----	50	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Droughty	0.75	Too acid	0.91	Too steep for surface application	1.00
		Slope	0.63	Droughty	0.75	Too acid	0.91
		Depth to bedrock	0.46	Slope	0.63	Too steep for sprinkler application	0.78
		Too acid	0.32	Depth to bedrock	0.46	Droughty	0.75
		Very limited Low adsorption	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
Berks-----	35	Droughty	1.00	Droughty	1.00	Too steep for surface application	1.00
		Slope	0.63	Too acid	0.99	Droughty	1.00
		Depth to bedrock	0.46	Slope	0.63	Too acid	0.99
		Too acid	0.43	Depth to bedrock	0.46	Too steep for sprinkler application	0.78
		Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
Other Soils-----	15	Droughty	1.00	Too steep for sprinkler application	1.00	Too steep for sprinkler application	1.00
		Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Droughty	1.00	Too steep for sprinkler application	1.00	Too steep for sprinkler application	1.00
		Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
CbC3: Cateache-----	50	Droughty	0.75	Too acid	0.91	Too steep for surface application	1.00
		Slope	0.63	Droughty	0.75	Too acid	0.91
		Depth to bedrock	0.46	Slope	0.63	Too steep for sprinkler application	0.78
		Too acid	0.32	Depth to bedrock	0.46	Droughty	0.75
		Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
Berks-----	30	Droughty	1.00	Too steep for sprinkler application	1.00	Too steep for sprinkler application	1.00
		Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Droughty	1.00	Too steep for sprinkler application	1.00	Too steep for sprinkler application	1.00
		Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Droughty	1.00	Droughty	1.00	Too steep for surface application	1.00
		Slope	0.63	Too acid	0.99	Droughty	1.00
		Depth to bedrock	0.46	Slope	0.63	Too acid	0.99
		Too acid	0.43	Depth to bedrock	0.46	Too steep for sprinkler application	0.78
Other Soils-----	20	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
CbD: Cateache-----	50	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Droughty	0.75	Too acid	0.91	Too steep for sprinkler application	1.00
		Depth to bedrock	0.46	Droughty	0.75	Too acid	0.91
		Too acid	0.32	Depth to bedrock	0.46	Droughty	0.75
Berks-----	35	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Droughty	1.00	Droughty	1.00	Too steep for sprinkler application	1.00
		Depth to bedrock	0.46	Too acid	0.99	Droughty	1.00
		Too acid	0.43	Depth to bedrock	0.46	Too acid	0.99
Other Soils-----	15	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
CbD3: Cateache-----	55	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Droughty	0.75	Too acid	0.91	Too steep for sprinkler application	1.00
		Depth to bedrock	0.46	Droughty	0.75	Too acid	0.91
		Too acid	0.32	Depth to bedrock	0.46	Droughty	0.75
Berks-----	25	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Droughty	1.00	Droughty	1.00	Too steep for sprinkler application	1.00
		Depth to bedrock	0.46	Too acid	0.99	Droughty	1.00
		Too acid	0.43	Depth to bedrock	0.46	Too acid	0.99
Other Soils-----	20	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
CbF: Cateache-----	60	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Droughty	0.75	Too acid	0.91	Too steep for sprinkler application	1.00
		Depth to bedrock	0.46	Droughty	0.75	Too acid	0.91
		Too acid	0.32	Depth to bedrock	0.46	Droughty	0.75
Berks-----	20	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Droughty	1.00	Droughty	1.00	Too steep for sprinkler application	1.00
		Depth to bedrock	0.46	Too acid	0.99	Droughty	1.00
		Too acid	0.43	Depth to bedrock	0.46	Too acid	0.99
Other Soils-----	20	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
						Too steep for sprinkler application	1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
CbF3: Cateache-----	60	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Droughty	0.75	Too acid	0.91	Too steep for sprinkler application	1.00
		Depth to bedrock	0.46	Droughty	0.75	Too acid	0.91
Berks-----	20	Too acid	0.32	Depth to bedrock	0.46	Droughty	0.75
		Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Droughty	1.00	Droughty	1.00	Too steep for sprinkler application	1.00
Other Soils-----	20	Depth to bedrock	0.46	Too acid	0.99	Droughty	1.00
		Too acid	0.43	Depth to bedrock	0.46	Too acid	0.99
		Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
CkD: Cateache-----	50	Too steep for sprinkler application		Too steep for sprinkler application		Too steep for sprinkler application	1.00
		Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Droughty	0.75	Too acid	0.91	Too steep for sprinkler application	1.00
Berks-----	35	Depth to bedrock	0.46	Droughty	0.75	Too acid	0.91
		Cobble content	0.32	Depth to bedrock	0.46	Droughty	0.75
		Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
Other Soils-----	15	Droughty	1.00	Droughty	1.00	Too steep for sprinkler application	1.00
		Depth to bedrock	0.46	Too acid	0.99	Droughty	1.00
		Too acid	0.43	Depth to bedrock	0.46	Too acid	0.99
		Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
CkF: Cateache-----	60	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Droughty	0.75	Too acid	0.91	Too steep for sprinkler application	1.00
		Depth to bedrock	0.46	Droughty	0.75	Too acid	0.91
		Cobble content	0.32	Depth to bedrock	0.46	Droughty	0.75
Berks-----	25	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Droughty	1.00	Droughty	1.00	Too steep for sprinkler application	1.00
		Depth to bedrock	0.46	Too acid	0.99	Droughty	1.00
		Too acid	0.43	Depth to bedrock	0.46	Too acid	0.99
Other Soils-----	15	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
ClD: Caneyville-----	100	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Restricted permeability	0.50	Depth to bedrock	0.46	Too steep for sprinkler application	1.00
		Depth to bedrock	0.46	Droughty	0.39	Depth to bedrock	0.46
		Droughty	0.39	Restricted permeability	0.37	Droughty	0.39
ClF: Caneyville-----	100	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Restricted permeability	0.50	Depth to bedrock	0.46	Too steep for sprinkler application	1.00
		Depth to bedrock	0.46	Droughty	0.39	Depth to bedrock	0.46
		Droughty	0.39	Restricted permeability	0.37	Droughty	0.39
Cm:							
Chagrin-----	95	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Flooding	1.00	Low adsorption	1.00
		Flooding	0.60	Low adsorption	1.00	Flooding	0.60
Holly-----	5	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
CnD:							
Clymer-----	45	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.73	Too acid	1.00	Too steep for sprinkler application	1.00
		Droughty	0.53	Droughty	0.53	Too acid	1.00
						Droughty	0.53
Gilpin-----	40	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.73	Too acid	1.00	Too steep for sprinkler application	1.00
		Droughty	0.69	Droughty	0.69	Too acid	1.00
		Depth to bedrock	0.46	Depth to bedrock	0.46	Droughty	0.69
Other Soils-----	15	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
CnF:							
Clymer-----	45	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Gilpin-----	35	Too acid	0.73	Too acid	1.00	Too steep for sprinkler application	1.00
		Droughty	0.53	Droughty	0.53	Too acid Droughty	1.00 0.53
		Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.73	Too acid	1.00	Too steep for sprinkler application	1.00
		Droughty	0.69	Droughty	0.69	Too acid	1.00
		Depth to bedrock	0.46	Depth to bedrock	0.46	Droughty	0.69
Other Soils-----	20	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
CtC: Coolville-----	55	Very limited Restricted permeability	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Depth to saturated zone	0.68	Too acid	0.99	Too steep for surface application	1.00
		Too acid	0.43	Depth to saturated zone	0.68	Too acid	0.99
		Slope	0.04	Slope	0.04	Depth to saturated zone	0.68
Latham-----	25	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Depth to saturated zone	0.95	Too acid	0.99	Too steep for surface application	1.00
		Droughty	0.65	Depth to saturated zone	0.95	Too acid	0.99
		Depth to bedrock	0.46	Droughty	0.65	Depth to saturated zone	0.95
		Too acid	0.43	Depth to bedrock	0.46	Droughty	0.65
Other Soils-----	20	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
						Too steep for sprinkler application	1.00
CtD: Coolville-----	50	Very limited Restricted permeability Low adsorption	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
				Restricted permeability	1.00	Too steep for surface application	1.00
		Slope	1.00	Slope	1.00	Restricted permeability	1.00
		Depth to saturated zone	0.68	Too acid	0.99	Too steep for sprinkler application	1.00
		Too acid	0.43	Depth to saturated zone	0.68	Too acid	0.99
Latham-----	30	Very limited Low adsorption Slope	1.00	Very limited Low adsorption Slope	1.00	Very limited Low adsorption	1.00
						Too steep for surface application	1.00
		Depth to saturated zone	0.95	Too acid	0.99	Too steep for sprinkler application	1.00
		Droughty	0.65	Depth to saturated zone	0.95	Too acid	0.99
		Depth to bedrock	0.46	Droughty	0.65	Depth to saturated zone	0.95
Other Soils-----	20	Very limited Slope Low adsorption	1.00	Very limited Low adsorption Slope	1.00	Very limited Low adsorption	1.00
						Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
CuF: Culleoka-----	100	Very limited Slope Low adsorption	1.00	Very limited Low adsorption Slope	1.00	Very limited Low adsorption	1.00
						Too steep for surface application	1.00
		Depth to bedrock	0.46	Too acid	0.67	Too steep for sprinkler application	1.00
		Droughty Too acid	0.32 0.18	Depth to bedrock Droughty	0.46 0.32	Too acid Depth to bedrock	0.67 0.46
DeC: DeKalb-----	100	Very limited Low adsorption Droughty	1.00	Very limited Low adsorption Droughty	1.00	Very limited Low adsorption	1.00
						Too steep for surface application	1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Filtering capacity	1.00	Filtering capacity	1.00	Droughty	1.00
		Slope	0.63	Too acid	0.99	Filtering capacity	1.00
		Depth to bedrock	0.46	Slope	0.63	Too acid	0.99
DeD: Dekalb-----	100	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Droughty	1.00	Droughty	1.00	Too steep for sprinkler application	1.00
		Filtering capacity	1.00	Filtering capacity	1.00	Droughty	1.00
		Depth to bedrock	0.46	Too acid	0.99	Filtering capacity	1.00
DgD: Dekalb-----	30	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Droughty	1.00	Droughty	1.00	Too steep for sprinkler application	1.00
		Filtering capacity	1.00	Filtering capacity	1.00	Droughty	1.00
		Depth to bedrock	0.46	Too acid	0.99	Filtering capacity	1.00
Gilpin-----	25	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Droughty	0.80	Too acid	1.00	Too steep for sprinkler application	1.00
		Too acid	0.73	Droughty	0.80	Too acid	1.00
		Cobble content	0.50	Cobble content	0.50	Droughty	0.80
Jefferson Stony-----	25	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.50	Too acid	1.00	Too steep for sprinkler application	1.00
						Too acid	1.00
Other Soils-----	20	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
DgF: Dekalb-----	35	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Droughty	1.00	Droughty	1.00	Too steep for sprinkler application	1.00
		Filtering capacity	1.00	Filtering capacity	1.00	Droughty	1.00
		Depth to bedrock	0.46	Too acid	0.99	Filtering capacity	1.00
Gilpin-----	25	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Droughty	0.80	Too acid	1.00	Too steep for sprinkler application	1.00
		Too acid	0.73	Droughty	0.80	Too acid	1.00
		Cobble content	0.50	Cobble content	0.50	Droughty	0.80
Jefferson Stony----	20	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.50	Too acid	1.00	Too steep for sprinkler application	1.00
						Too acid	1.00
Other Soils-----	20	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
DrF: Dekalb-----	50	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Droughty	1.00	Droughty	1.00	Too steep for sprinkler application	1.00
		Filtering capacity	1.00	Filtering capacity	1.00	Droughty	1.00
		Depth to bedrock	0.46	Too acid	0.99	Filtering capacity	1.00
Rock Outcrop-----	35	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
Other Soils-----	15	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
ErB: Ernest-----	95	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Depth to saturated zone	0.95	Depth to saturated zone	0.95	Depth to saturated zone	0.95
		Restricted permeability	0.81	Too acid	0.91	Too acid	0.91
		Too acid	0.32	Restricted permeability	0.68	Too steep for surface application	0.68
						Restricted permeability	0.68
Atkins-----	5	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
ErC: Ernest-----	95	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Depth to saturated zone	0.95	Depth to saturated zone	0.95	Too steep for surface application	1.00
		Restricted permeability	0.81	Too acid	0.91	Depth to saturated zone	0.95
		Slope	0.63	Restricted permeability	0.68	Too acid	0.91

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Too acid	0.32	Slope	0.63	Too steep for sprinkler application	0.78
Atkins-----	5	Very limited Slope Low adsorption	1.00 1.00	Very limited Low adsorption Slope	1.00 1.00	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application	1.00 1.00 1.00
ErD: Ernest-----	100	Very limited Slope Low adsorption	1.00 1.00	Very limited Low adsorption Slope	1.00 1.00	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application	1.00 1.00 1.00
		Depth to saturated zone	0.95	Depth to saturated zone	0.95	Too steep for sprinkler application	1.00
		Restricted permeability Too acid	0.81 0.32	Too acid Restricted permeability	0.91 0.68	Depth to saturated zone Too acid	0.95 0.91
EuC: Ernest-----	40	Very limited Low adsorption Depth to saturated zone	1.00 0.95	Very limited Low adsorption Depth to saturated zone	1.00 0.95	Very limited Low adsorption Too steep for surface application Depth to saturated zone Too acid	1.00 1.00 1.00 0.95 0.91
		Restricted permeability Slope Too acid	0.81 0.63 0.32	Too acid Restricted permeability Slope	0.91 0.68 0.63	Too steep for sprinkler application	0.78
Atkins-----	30	Very limited Slope Low adsorption	1.00 1.00	Very limited Low adsorption Slope	1.00 1.00	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application	1.00 1.00 1.00
Buchanan Stony-----	30	Very limited Restricted permeability Low adsorption	1.00 1.00	Very limited Low adsorption Restricted permeability	1.00 1.00	Very limited Low adsorption Too steep for surface application Restricted permeability	1.00 1.00 1.00
		Depth to saturated zone	0.95	Too acid	1.00	Restricted	1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Too acid	0.73	Depth to saturated zone	0.95	Too acid	1.00
		Slope	0.63	Slope	0.63	Depth to saturated zone	0.95
EuD: Ernest-----	40	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Depth to saturated zone	0.95	Depth to saturated zone	0.95	Too steep for sprinkler application	1.00
		Restricted permeability	0.81	Too acid	0.91	Depth to saturated zone	0.95
		Too acid	0.32	Restricted permeability	0.68	Too acid	0.91
Buchanan Stony-----	35	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Restricted permeability	1.00	Slope	1.00	Too steep for surface application	1.00
		Low adsorption	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Depth to saturated zone	0.95	Too acid	1.00	Restricted permeability	1.00
		Too acid	0.73	Depth to saturated zone	0.95	Too acid	1.00
Other Soils-----	25	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
FcD: Frederick-----	100	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.32	Too acid	0.91	Too steep for sprinkler application	1.00
						Too acid	0.91
FcF: Frederick-----	100	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Too acid	0.32	Too acid	0.91	Too steep for sprinkler application	1.00
						Too acid	0.91
FkC: Frederick-----	100	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Slope	0.63	Too acid	0.91	Too steep for surface application	1.00
		Too acid	0.32	Slope	0.63	Too acid	0.91
						Too steep for sprinkler application	0.78
FrC: Frederick-----	100	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Slope	0.63	Too acid	0.91	Too steep for surface application	1.00
		Too acid	0.32	Slope	0.63	Too acid	0.91
						Too steep for sprinkler application	0.78
FrD: Frederick-----	100	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.32	Too acid	0.91	Too steep for sprinkler application	1.00
						Too acid	0.91
FrF: Frederick-----	100	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.32	Too acid	0.91	Too steep for sprinkler application	1.00
						Too acid	0.91
GaB: Gilpin-----	100	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Droughty	0.69	Droughty	0.69	Droughty	0.69
		Depth to bedrock	0.46	Depth to bedrock	0.46	Too steep for surface application	0.68
						Depth to bedrock	0.46

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
GaC: Gilpin-----	100	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Too acid	0.73	Too acid	1.00	Too steep for surface application	1.00
		Droughty	0.69	Droughty	0.69	Too acid	1.00
		Slope	0.63	Slope	0.63	Too steep for sprinkler application	0.78
		Depth to bedrock	0.46	Depth to bedrock	0.46	Droughty	0.69
GaD: Gilpin-----	100	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.73	Too acid	1.00	Too steep for sprinkler application	1.00
		Droughty	0.69	Droughty	0.69	Too acid	1.00
		Depth to bedrock	0.46	Depth to bedrock	0.46	Droughty	0.69
GbC: Gilpin-----	55	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Too acid	0.73	Too acid	1.00	Too steep for surface application	1.00
		Droughty	0.72	Droughty	0.72	Too acid	1.00
		Slope	0.63	Slope	0.63	Too steep for sprinkler application	0.78
		Depth to bedrock	0.46	Depth to bedrock	0.46	Droughty	0.72
Berks-----	30	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Droughty	1.00	Droughty	1.00	Too steep for surface application	1.00
		Slope	0.63	Too acid	0.99	Droughty	1.00
		Depth to bedrock	0.46	Slope	0.63	Too acid	0.99
		Too acid	0.43	Depth to bedrock	0.46	Too steep for sprinkler application	0.78
Other Soils-----	15	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
GbC3: Gilpin-----	50	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Too acid	0.73	Too acid	1.00	Too steep for surface application	1.00
		Droughty	0.72	Droughty	0.72	Too acid	1.00
		Slope	0.63	Slope	0.63	Too steep for sprinkler application	0.78
		Depth to bedrock	0.46	Depth to bedrock	0.46	Droughty	0.72
Berks-----	30	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Droughty	1.00	Droughty	1.00	Too steep for surface application	1.00
		Slope	0.63	Too acid	0.99	Droughty	1.00
		Depth to bedrock	0.46	Slope	0.63	Too acid	0.99
		Too acid	0.43	Depth to bedrock	0.46	Too steep for sprinkler application	0.78
Other Soils-----	20	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
GbD: Gilpin-----	45	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.73	Too acid	1.00	Too steep for sprinkler application	1.00
		Droughty	0.72	Droughty	0.72	Too acid	1.00
		Depth to bedrock	0.46	Depth to bedrock	0.46	Droughty	0.72
Berks-----	40	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Droughty	1.00	Droughty	1.00	Too steep for sprinkler application	1.00
		Depth to bedrock	0.46	Too acid	0.99	Droughty	1.00
		Too acid	0.43	Depth to bedrock	0.46	Too acid	0.99
Other Soils-----	15	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
						Too steep for sprinkler application	1.00
GbD3: Gilpin-----	45	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.73	Too acid	1.00	Too steep for sprinkler application	1.00
		Droughty	0.72	Droughty	0.72	Too acid	1.00
		Depth to bedrock	0.46	Depth to bedrock	0.46	Droughty	0.72
Berks-----	40	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Droughty	1.00	Droughty	1.00	Too steep for sprinkler application	1.00
		Depth to bedrock	0.46	Too acid	0.99	Droughty	1.00
		Too acid	0.43	Depth to bedrock	0.46	Too acid	0.99
Other Soils-----	15	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
GbF: Berks-----	40	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Droughty	1.00	Droughty	1.00	Too steep for sprinkler application	1.00
		Depth to bedrock	0.46	Too acid	0.99	Droughty	1.00
		Too acid	0.43	Depth to bedrock	0.46	Too acid	0.99
Gilpin-----	40	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.73	Too acid	1.00	Too steep for sprinkler application	1.00
		Droughty	0.72	Droughty	0.72	Too acid	1.00
		Depth to bedrock	0.46	Depth to bedrock	0.46	Droughty	0.72

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Other Soils-----	20	Very limited Slope Low adsorption	1.00 1.00	Very limited Low adsorption Slope	1.00 1.00	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application	1.00 1.00 1.00 1.00
GbF3: Berks-----	40	Very limited Slope Low adsorption  Droughty  Depth to bedrock Too acid	1.00 1.00 1.00 0.46 0.43	Very limited Low adsorption Slope  Droughty  Too acid Depth to bedrock	1.00 1.00 1.00 1.00 0.99 0.46	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application Droughty Too acid	1.00 1.00 1.00 1.00 1.00 0.99
Gilpin-----	40	Very limited Slope Low adsorption  Too acid  Droughty Depth to bedrock	1.00 1.00 0.73 0.72 0.46	Very limited Low adsorption Slope  Too acid  Droughty Depth to bedrock	1.00 1.00 1.00 0.72 0.46	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application Too acid Droughty	1.00 1.00 1.00 1.00 1.00 0.72
Other Soils-----	20	Very limited Slope Low adsorption	1.00 1.00	Very limited Low adsorption Slope	1.00 1.00	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application	1.00 1.00 1.00 1.00
JsD: Jefferson-----	100	Very limited Slope Low adsorption  Too acid	1.00 1.00 0.50	Very limited Low adsorption Slope  Too acid	1.00 1.00 1.00	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application Too acid	1.00 1.00 1.00 1.00 1.00
JsF: Jefferson-----	100	Very limited Slope Low adsorption	1.00 1.00	Very limited Low adsorption Slope	1.00 1.00	Very limited Low adsorption Too steep for surface application	1.00 1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Too acid	0.50	Too acid	1.00	Too steep for sprinkler application	1.00
						Too acid	1.00
Ka: Kanawha-----	100	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Too acid	0.18	Too acid	0.67	Too acid	0.67
				Flooding	0.40		
LdF: Lehew-----	60	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Droughty	1.00	Droughty	1.00	Too steep for sprinkler application	1.00
		Cobble content	1.00	Cobble content	1.00	Droughty	1.00
		Too acid	0.50	Too acid	1.00	Cobble content	1.00
Dekalb-----	25	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Droughty	1.00	Droughty	1.00	Too steep for sprinkler application	1.00
		Filtering capacity	1.00	Filtering capacity	1.00	Droughty	1.00
		Depth to bedrock	0.46	Too acid	0.99	Filtering capacity	1.00
Other Soils-----	15	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
LlB: Lily-----	100	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Droughty	0.47	Droughty	0.47	Droughty	0.47
		Depth to bedrock	0.46	Depth to bedrock	0.46	Depth to bedrock	0.46
						Too steep for surface application	0.32
LlC: Lily-----	100	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Droughty	0.47	Droughty	0.47	Too steep for surface application	1.00
		Depth to bedrock	0.46	Depth to bedrock	0.46	Droughty	0.47
		Slope	0.04	Slope	0.04	Depth to bedrock	0.46
L1D:							
Lily-----	100	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Slope	1.00	Too acid	1.00	Too steep for surface application	1.00
		Too acid	0.73	Slope	1.00	Too steep for sprinkler application	1.00
		Droughty	0.47	Droughty	0.47	Too acid	1.00
		Depth to bedrock	0.46	Depth to bedrock	0.46	Droughty	0.47
Lo:							
Lobdell-----	95	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Flooding	1.00	Low adsorption	1.00
		Depth to saturated zone	0.68	Low adsorption	1.00	Depth to saturated zone	0.68
		Flooding	0.60	Depth to saturated zone	0.68	Flooding	0.60
		Too acid	0.02	Too acid	0.07	Too acid	0.07
Holly-----	5	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
MgB:							
Monongahela-----	100	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Depth to saturated zone	0.95	Too acid	1.00	Too acid	1.00
		Restricted permeability	0.81	Depth to saturated zone	0.95	Depth to saturated zone	0.95
		Too acid	0.50	Restricted permeability	0.68	Too steep for surface application	0.68
						Restricted permeability	0.68
MgC:							
Monongahela-----	100	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Depth to saturated zone	0.95	Too acid	1.00	Too steep for surface application	1.00
		Restricted permeability	0.81	Depth to saturated zone	0.95	Too acid	1.00
		Slope	0.63	Restricted permeability	0.68	Depth to saturated zone	0.95

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Too acid	0.50	Slope	0.63	Too steep for sprinkler application	0.78
MsD: Murrill-----	100	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.32	Too acid	0.91	Too steep for sprinkler application	1.00
						Too acid	0.91
MsF: Murrill-----	100	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.32	Too acid	0.91	Too steep for sprinkler application	1.00
						Too acid	0.91
MuC: Murrill-----	100	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Slope	0.63	Too acid	0.91	Too steep for surface application	1.00
		Too acid	0.32	Slope	0.63	Too acid	0.91
						Too steep for sprinkler application	0.78
MuD: Murrill-----	100	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.32	Too acid	0.91	Too steep for sprinkler application	1.00
						Too acid	0.91
Oa: Orrville-----	95	Very limited Low adsorption	1.00	Very limited Flooding	1.00	Very limited Low adsorption	1.00
		Depth to saturated zone	1.00	Low adsorption	1.00	Depth to saturated zone	1.00
		Flooding	0.60	Depth to saturated zone	1.00	Flooding	0.60
		Too acid	0.02	Too acid	0.07	Too acid	0.07
Holly-----	5	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
Ob: Orrville-----	45	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Flooding	1.00	Low adsorption	1.00
		Depth to saturated zone	1.00	Low adsorption	1.00	Depth to saturated zone	1.00
		Flooding	0.60	Depth to saturated zone	1.00	Flooding	0.60
		Too acid	0.02	Too acid	0.07	Too acid	0.07
Lobdell-----	40	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Flooding	1.00	Low adsorption	1.00
		Depth to saturated zone	0.68	Low adsorption	1.00	Depth to saturated zone	0.68
		Flooding	0.60	Depth to saturated zone	0.68	Flooding	0.60
		Too acid	0.02	Too acid	0.07	Too acid	0.07
Other Soils-----	10	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
Holly-----	5	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
ShB: Shouns-----	100	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Too acid	0.18	Too acid	0.67	Too steep for surface application	0.92
						Too acid	0.67
						Too steep for sprinkler application	0.02
ShC: Shouns-----	100	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Too acid	0.18	Too acid	0.67	Too steep for surface application	1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Slope	0.04	Slope	0.04	Too acid	0.67
						Too steep for sprinkler application	0.22
ShD: Shouns-----	100	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.18	Too acid	0.67	Too steep for sprinkler application	1.00
						Too acid	0.67
StC: Shouns-----	100	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Too acid	0.18	Too acid	0.67	Too steep for surface application	1.00
		Slope	0.04	Slope	0.04	Too acid	0.67
						Too steep for sprinkler application	0.22
StD: Shouns-----	100	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Slope	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.18	Too acid	0.67	Too steep for sprinkler application	1.00
						Too acid	0.67
TtB: Tilsit-----	100	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Depth to saturated zone	1.00	Too acid	1.00	Too acid	1.00
		Too acid	0.73	Depth to saturated zone	1.00	Depth to saturated zone	1.00
						Too steep for surface application	0.68
TtC: Tilsit-----	100	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Depth to saturated zone	1.00	Too acid	1.00	Too steep for surface application	1.00
		Too acid	0.73	Depth to saturated zone	1.00	Too acid	1.00
		Slope	0.63	Slope	0.63	Depth to saturated zone	1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
						Too steep for sprinkler application	0.78
Tv: Tygart Variant-----	95	Very limited Depth to saturated zone Low adsorption	1.00 1.00 1.00	Very limited Depth to saturated zone Low adsorption	1.00 1.00 1.00	Very limited Depth to saturated zone Low adsorption	1.00 1.00 1.00
Purdy-----	5	Very limited Slope Low adsorption	1.00 1.00 1.00	Very limited Low adsorption Slope	1.00 1.00 1.00	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application	1.00 1.00 1.00 1.00 1.00 1.00
U1: Udorthents-----	100	Very limited Slope Low adsorption	1.00 1.00 1.00	Very limited Low adsorption Slope	1.00 1.00 1.00	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application	1.00 1.00 1.00 1.00 1.00 1.00
U2: Udorthents-----	100	Very limited Slope Low adsorption	1.00 1.00 1.00	Very limited Low adsorption Slope	1.00 1.00 1.00	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application	1.00 1.00 1.00 1.00 1.00 1.00
U3: Udorthents-----	95	Very limited Slope Low adsorption	1.00 1.00 1.00	Very limited Low adsorption Slope	1.00 1.00 1.00	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application	1.00 1.00 1.00 1.00 1.00 1.00
Wet Minesoil-----	5	Very limited Slope Low adsorption	1.00 1.00 1.00	Very limited Low adsorption Slope	1.00 1.00 1.00	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application	1.00 1.00 1.00 1.00 1.00 1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
U4: Udorthents-----	95	Very limited Slope Low adsorption	1.00 1.00	Very limited Low adsorption Slope	1.00 1.00	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application	1.00 1.00 1.00 1.00 1.00 1.00
Wet Minesoil-----	5	Very limited Slope Low adsorption	1.00 1.00	Very limited Low adsorption Slope	1.00 1.00	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application	1.00 1.00 1.00 1.00 1.00 1.00
Ud: Psamments-----	50	Very limited Slope Low adsorption	1.00 1.00	Very limited Low adsorption Slope	1.00 1.00	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application	1.00 1.00 1.00 1.00 1.00 1.00
Udifluvents-----	50	Very limited Slope Low adsorption	1.00 1.00	Very limited Low adsorption Slope	1.00 1.00	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application	1.00 1.00 1.00 1.00 1.00 1.00
UeC: Urban Land-----	45	Not rated		Not rated		Not rated	
Other Soils-----	30	Very limited Slope Low adsorption	1.00 1.00	Very limited Low adsorption Slope	1.00 1.00	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application	1.00 1.00 1.00 1.00 1.00 1.00
Ernest-----	25	Not rated		Not rated		Not rated	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
UfD: Urban Land-----	40	Not rated		Not rated		Not rated	
Frederick-----	30	Not rated		Not rated		Not rated	
Other Soils-----	30	Very limited Slope Low adsorption	1.00 1.00	Very limited Low adsorption Slope	1.00 1.00	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application	1.00 1.00 1.00
UgE: Urban Land-----	40	Not rated		Not rated		Not rated	
Other Soils-----	25	Very limited Slope Low adsorption	1.00 1.00	Very limited Low adsorption Slope	1.00 1.00	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application	1.00 1.00 1.00
Gilpin-----	20	Not rated		Not rated		Not rated	
Berks-----	15	Not rated		Not rated		Not rated	
U1C: Urban Land-----	45	Not rated		Not rated		Not rated	
Other Soils-----	30	Very limited		Very limited		Very limited	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
Lily-----	25	Not rated		Not rated		Not rated	
U <sub>m</sub> D: Urban Land-----	45	Not rated		Not rated		Not rated	
Other Soils-----	30	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
Murrill-----	25	Not rated		Not rated		Not rated	
U <sub>o</sub> : Urban Land-----	40	Not rated		Not rated		Not rated	
Other Soils-----	25	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
Orrville-----	20	Not rated		Not rated		Not rated	
Lobdell-----	15	Not rated		Not rated		Not rated	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
W: Water-----	100	Very limited Slope Low adsorption	1.00 1.00	Very limited Low adsorption Slope	1.00 1.00	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application	1.00 1.00 1.00
WeC: Westmoreland-----	100	Very limited Low adsorption Slope  Too acid	1.00 1.00 0.63 0.32	Very limited Low adsorption Too acid  Slope	1.00 1.00 0.91 0.63	Very limited Low adsorption Too steep for surface application Too acid Too steep for sprinkler application	1.00 1.00 1.00 0.91 0.78
WeD: Westmoreland-----	100	Very limited Slope Low adsorption  Too acid	1.00 1.00 0.32	Very limited Low adsorption Slope  Too acid	1.00 1.00 0.91	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application Too acid	1.00 1.00 1.00 0.91
WeF: Westmoreland-----	100	Very limited Slope Low adsorption  Too acid	1.00 1.00 0.32	Very limited Low adsorption Slope  Too acid	1.00 1.00 0.91	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application Too acid	1.00 1.00 1.00 0.91